

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050011225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/27 15:39
S2	4	((("5853826") or ("6997014"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/22 12:25
S3	35343	Dichroic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:13
S4	4995898	coating flakes particles granules film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:24
S5	2108	S3 adj S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:25
S6	1301542	ordered oriented orientation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:25
S7	54	S6 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:26
S8	7082	Opal opalescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:19
S9	2	S8 with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:36

## EAST Search History

S10	1391081	simulated artificial synthetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:37
S11	71	S10 adj S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:37
S12	1428690	laminate laminated sandwich sandwiched fuzed sinter sintered fuse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:38
S13	32	S12 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 15:59
S14	363	S12 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:04
S15	97	S14 AND vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:11
S16	6	S5 NOT (Film or Coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:12
S17	11	US-2535807-\$.DID. OR US-2948082-\$.DID. OR US-3581522-\$.DID. OR US-3742731-\$.DID. OR US-3864939-\$.DID. OR US-4030317-\$.DID. OR US-4039726-\$.DID. OR US-5853826-\$.DID. OR US-6197428-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 16:15

## EAST Search History

S18	77	("0988230"   "1351562"   "1775867"   "1814219"   "2448511"   "2488507"   "2535807"   "2690630"   "2825260"   "2948082"   "2992587"   "3039280"   "3148967"   "3369057"   "3420780"   "3470686"   "3490250"   "3539379"   "3581522"   "3589793"   "3625669"   "3626040"   "3655415"   "3713877"   "3742731"   "4039726"   "4599251"   "4793864"   "4809417"   "5054902").PN. OR ("2535807"   "2948082"   "3581522"   "3742731"   "3864939"   "4030317"   "4039726"   "5853826"   "6197428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 16:25
S19	2044494	dichroic glass beads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:57
S20	1	"dichroic glass beads"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:57
S21	1	"dichroic glass bead"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:57
S22	95	"dichroic glass"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 16:57
S23	235	Dichroic NEAR5 (Flake particle granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 17:55
S24	39	"65"/\$8.ccls. and 63/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:10

## EAST Search History

S25	55597	"65"/\$8.ccls. OR 63/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:10
S26	73	S25 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:19
S27	0	S25 and (opalecent or Pearlecent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:20
S28	225	S25 and (opal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/22 18:20
S29	38	"diffractive pigment"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:46
S30	60	Diffractive near3 (Paint or pigment or flake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:46
S31	22	S30 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:48
S32	2605	"fusion bond"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:49
S33	701843	laminant laminate laminated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:49
S34	670	S33 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:49

## EAST Search History

S35	2694418	glass crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:49
S36	305	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:50
S37	5212128	particles flake granules chips pieces bit cabochons cabs beads spheres	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:51
S38	217	S37 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:53
S39	0	"diffractive Glazing"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:53
S40	0	diffractive near3 (glaze or Glazing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:54
S41	11	(diffractive or diffraction) near3 (glaze or Glazing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:55
S42	78018	cab or cabochons	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 10:55
S43	170	cabochon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:00
S44	84524	"flake"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:00

## EAST Search History

S45	1125110	mineral ornamental decorative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:01
S46	18925	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:01
S47	1	"synthetic mineral"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:02
S48	0	"synthetic gem"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:02
S49	477149	gem mineral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:02
S50	15743	S44 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:02
S51	55	"reflective flake" and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:46
S52	786	65/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:46
S53	6	("2592258").URPN.	USPAT	OR	ON	2006/06/23 13:37
S54	18	("0683302"   "2592258"   "3387396"   "3464132"   "3601923"   "3873485"   "3898781"   "4057921"   "4134853"   "4279674").PN. OR ("4631847"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:40
S55	0	("1342282").URPN.	USPAT	OR	ON	2006/06/23 14:14
S56	4	("914734").URPN.	USPAT	OR	ON	2006/06/23 14:17

## EAST Search History

S57	23	("0667444"   "0914734"   "1524998"   "3183140"   "3420728"   "3713958"   "3815263"   "3855157"   "3900641"   "3931425"   "4009309"   "4127689"   "4168254"   "4194669"   "4228207"   "4248752").PN. OR ("4367250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 14:21
S58	0	("400450").URPN.	USPAT	OR	ON	2006/06/23 14:36
S59	0	65/dig.11.ccls	USPAT	OR	ON	2006/06/23 14:36
S60	56	65/dig.11.ccls.	USPAT	OR	ON	2006/06/23 14:36
S61	11	("1730257").URPN.	USPAT	OR	ON	2006/06/23 15:00
S62	8	"6025060"	USPAT	OR	ON	2006/06/23 15:03
S63	8	"5853826"	USPAT	OR	ON	2006/06/23 15:03
S64	15	("2690630"   "3039280"   "3490250"   "4039726"   "4809417").PN. OR ("5853826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 15:10
S65	29	"3490250"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 15:28
S66	1175	65/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 15:41
S67	375	S66 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 15:54
S68	25	S67 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 15:42
S70	18	((("0494063") or ("0748849") or ("0817963") or ("2233259") or ("2502758")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 10:24
S71	2	("1975397").URPN.	USPAT	OR	ON	2006/06/26 12:14

## EAST Search History

S73	13	((("1745607") or ("2663171") or ("2699706") or ("3912521"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 12:33
S74	5	("3148967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/26 13:44
S75	89	Vacuum AND ((outgas degas) SAME Laminate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:45
S76	54	Vacuum AND glass AND ((outgas degas) SAME Laminate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:45
S77	0	vacuum with annealing with glass with laminate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:50
S78	28833	vacuum with annealwith glass with laminate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:50
S79	0	vacuum with anneal with glass with laminate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:50
S80	441	vacuum with glass with laminate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:50
S81	0	vacuum with glass with laminate with outgas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:50
S82	4	vacuum with glass with laminate with degas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:51



## EAST Search History

S83	11	vacuum with glass with laminate with bubbles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:53
S84	4	vacuum with glass with laminate with voids	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:54
S85	4	vacuum with glass with laminate with void	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:54
S86	5	vacuum with glass with laminate with defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:55
S87	81	vacuum with laminate with void	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:55
S88	0	(Glass adj Sheet) and (vacuum with laminate with void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:55
S89	0	(Glass adj Sheet) AND (vacuum with laminate with void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:56
S90	13	(Glass near3 Sheet) AND (vacuum with laminate with void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:57
S91	3	(Glass near3 Sheet) AND (vacuum with laminate with defect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 13:58
S92	17	(Glass near3 Sheet) AND (vacuum with laminate with bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:01

## EAST Search History

S93	95733	(Vacuum Adj Chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 14:02
S94	22	(Vacuum Adj Chamber)WITH (Glass WITH Laminate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:05
S95	793	jewel and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:05
S96	120	S95 and synthetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:05
S97	7084	Opal opalescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:20
S98	1815	(simulated or synthetic) and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:20
S99	164	(simulated or synthetic) with S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/26 16:20
S10 0	0	oriented with nanowire same centrifugal and spincoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:40
S10 1	0	oriented with nanowire same spincoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:40
S10 2	165	oriented with nanowire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:44

## EAST Search History

S10 3	4033	spin adj coat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:41
S10 4	7	S103 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:41
S10 5	279692	shear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:44
S10 6	29	S105 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:46
S10 7	699	"spin-casting"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:46
S10 8	692	(oriented or aligned) and nanowire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:46
S10 9	14	S108 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 15:46